

SIM Grid Star Workshop

***Embassy Suites Hotel
Arcadia, CA***

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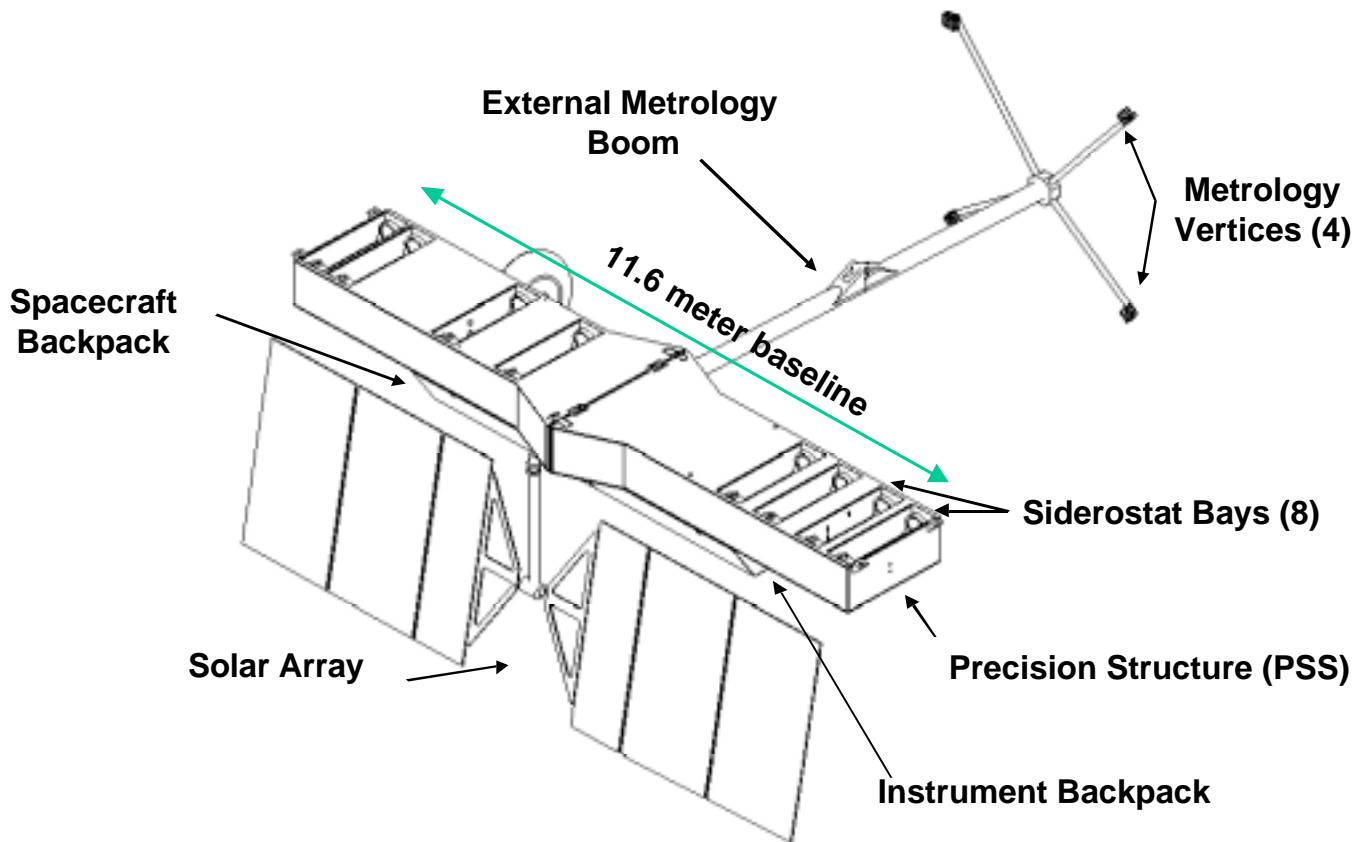
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JPL

Workshop Goals

- What are is the most suitable class (or classes) of objects for the SIM grid, to meet the 4 μ as astrometric requirement, based on astrophysical observation (or theory) ?
- What level of confidence in the grid performance can the SIM project expect for the expected sample?
- What factors go into that confidence estimate; and how can the confidence be maximized ?
- What observing (and/or modeling, catalog searches etc.) are needed for SIM to have an acceptable grid catalog at launch, with an acceptable confidence level ?
- How should SIM deal with possible grid attrition during the mission ?

SIM Spacecraft



Grid Observing Scenario

